

WATER RESOURCE AVAILABILITY REPORTS FOR INDIANA

Although Indiana is a water-rich state, few reports have summarized the state's water resource on a regional basis. Perhaps the most comprehensive treatment of Indiana's water resource can be found in a series of reports published by the Indiana Department of Resources, Division of Water. In these studies, the division summarizes the amount, location, and characteristics of surface water and ground water for regional river basins (**figure 1**). By comparing the supply potential of surface-water and ground-water systems with current and projected water use, the division can identify areas of potential water-use conflicts and areas of underutilized water supply.

Topics covered in the basin study reports include:

- Socioeconomic setting
- Geological framework
- Climatic features
- Surface-water hydrology and quality
- Ground-water hydrology and quality
- Current and projected water use
- Potential for water use conflicts

Of the twelve regional river basins shown in (**figure 1**), five have been completed. They include the [St. Joseph\(file size 831kb\)](#), [Whitewater\(file size 1,020kb\)](#), [Kankakee\(file size 1,649kb\)](#), [Lake Michigan\(file size 1,991kb\)](#), and [Maumee\(file size 1,918kb\)](#) River basins. Work is presently underway on the White and West Fork White River basin. To view an executive summary of a given report, please select from the above list.

Figure 1. Indiana Water Management Basins

